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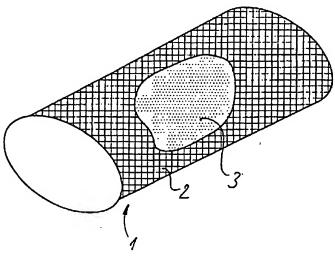
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(54) Title: BANDAGE FOR TREATMENT OF PRESSURE SORES, BEDSORES AND SIMILAR AILMENTS



(57) Abstract: The product is a bandage for the treatment of pressure sores, bedsores and similar mainly human ailments. The bandage consists of an extensible, flexible textile material which serves primarily for the fixing of a pressure-relieving padding or pad which is placed over the affected area of the body. The padding or pad consists of soft, elastomeric material, especially polymer gel, which is moulded into a pad adapted to the area of the body in question. The bandage's physical form is generally determined by the part of the body which is to be treated. In principle, all areas of the body can be treated. The product's novelty consists in the textile material being moulded into the elastomeric material, such that the textile material enters as an integral fibre reinforcing in the pad. The moulded elastomeric material mainly constitutes limited areas of the bandage, so that the finished bandage has pads only opposite those parts of the body which are to be treated (relieved of pressure), while the other part of the bandage serves to fix the padding against the body.



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### A. CLASSIFICATION OF SUBJECT MATTER IPC7: A61F 13/00 // A61F 5/30 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC7: A61F Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched SE,DK,FI,NO classes as above Blectronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPO-INTERNAL, WPI DATA, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Category\* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X US 4005709 A (ASMUND SIGURD LAERDAL), 1,5 1 February 1977 (01.02.77), column 3, line 20 - line 26; column 3, line 41 - line 49, figures 1,2, abstract Y 2-4,6-8 US 5306229 A (DIETER BRANDT ET AL), 26 April 1994 (26.04.94), column 4, line 50 - line 58; column 5, Υ 2-6 line 56 - column 6, line 10, figure 1 Υ WO 0018554 A1 (COLOPLAST A/S), 6 April 2000 4,7,8 (06.04.00), page 10, line 6 - line 22, figure 1, abstract Further documents are listed in the continuation of Box C. See patent family annex. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document defining the general state of the art which is not considered to be of particular relevance "A" earlier application or patent but published on or after the international "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive filing date document which may throw doubts on priority claim(s) or which is step when the document is taken alone cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "O" document referring to an oral disclosure, use, exhibition or other document published prior to the international filing date but later than "&" document member of the same patent family the priority date claimed Date of the actual completion of the international search Date of mailing of the international search report . **1.0 -12-** 2001 <u> 3 December 2001</u> Name and mailing address of the ISA/ Authorized officer Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Ingrid Falk/mj Facsimile No. +46 8 666 02 86 Telephone No. +46 8 782 25 00

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